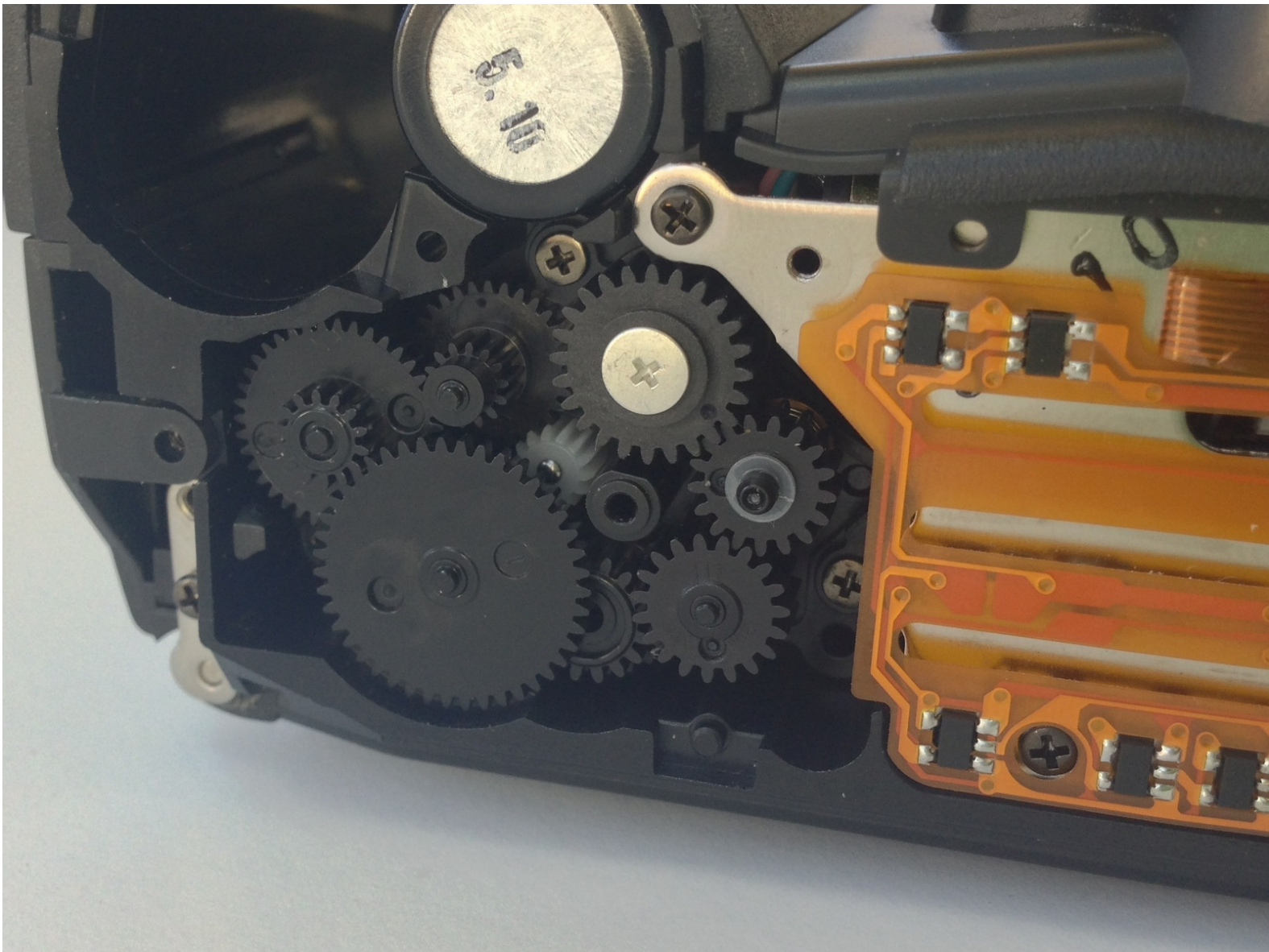




# How to clean the Pentax PZ-10 gears

This guide will demonstrate how to access and clean the gears in the camera.

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## INTRODUCTION

Regularly cleaning the gears removes dirt and grime that would otherwise keep the gears from moving easily. Be sure to do this indoors in a clean environment to avoid additional dirt build up.

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### TOOLS:

- [Tweezers](#) (1)
  - [Soft Cloth](#) (1)
  - [64 Bit Driver Kit](#) (1)
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## Step 1 — Removing the Bottom Cover Screws



- ❗ Place the lens face up to locate the bottom cover.
- Remove the two 7mm screws using a J0 screwdriver.
- Remove the six 4.3 mm screws using a J0 screwdriver.

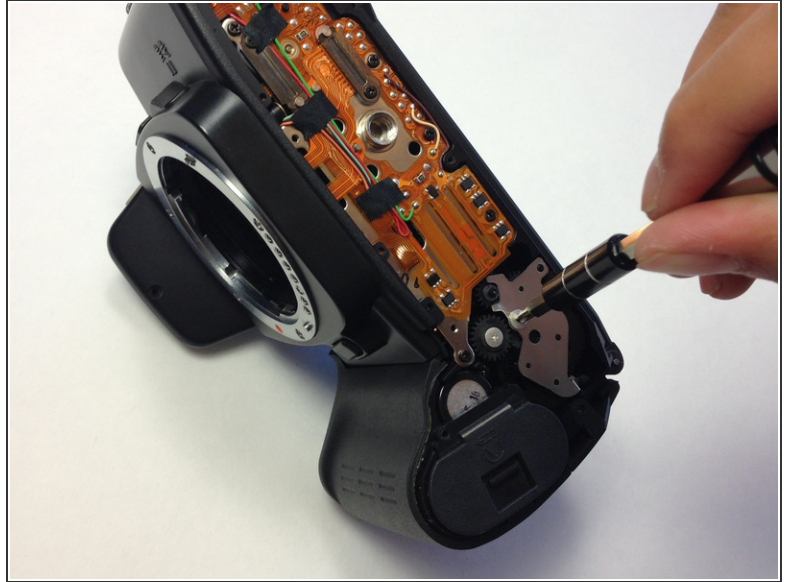
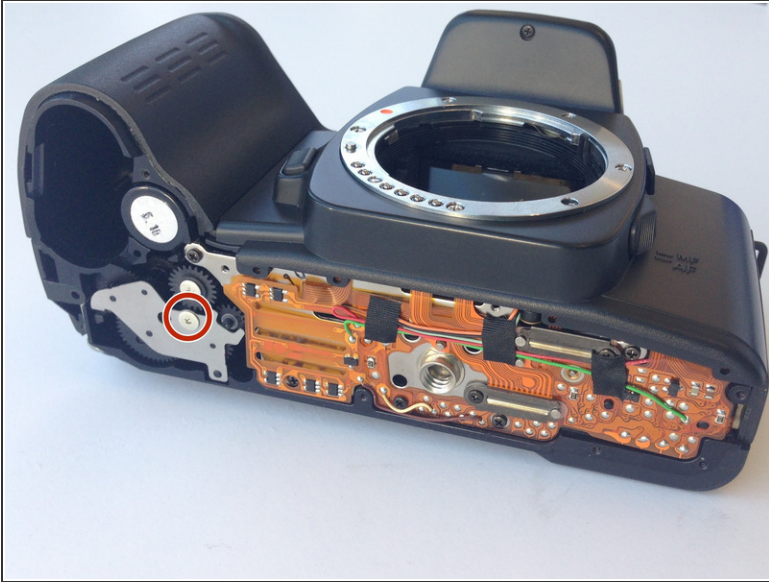
## Step 2 — Removing the Bottom Cover



- After the screws are removed, the bottom cover should easily pry off.

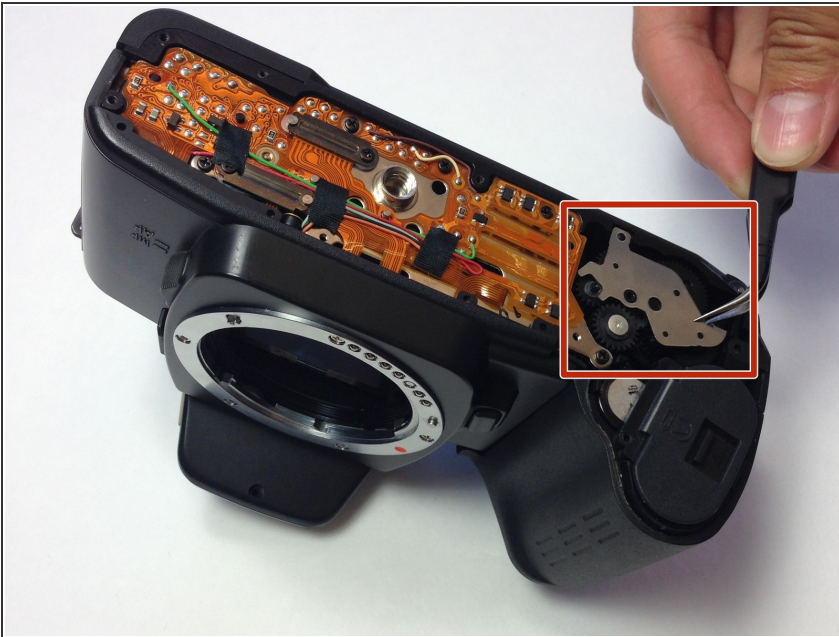


## Step 3 — Accessing Gears



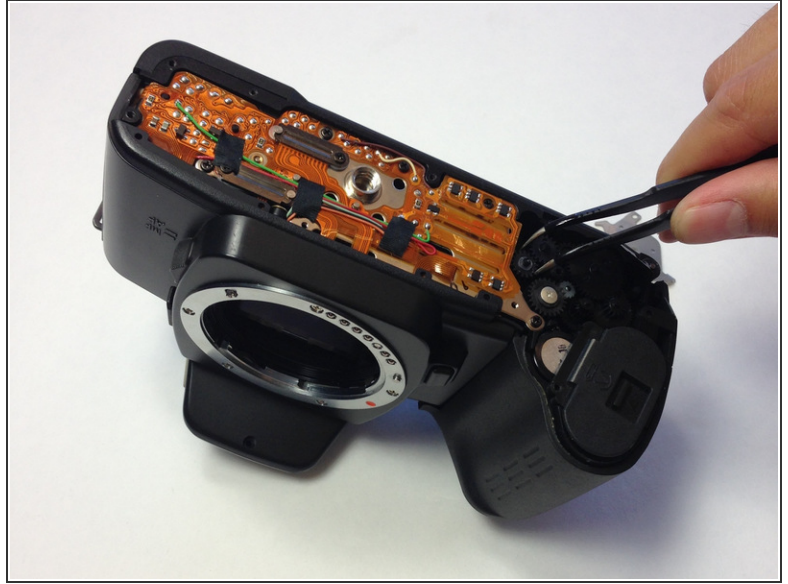
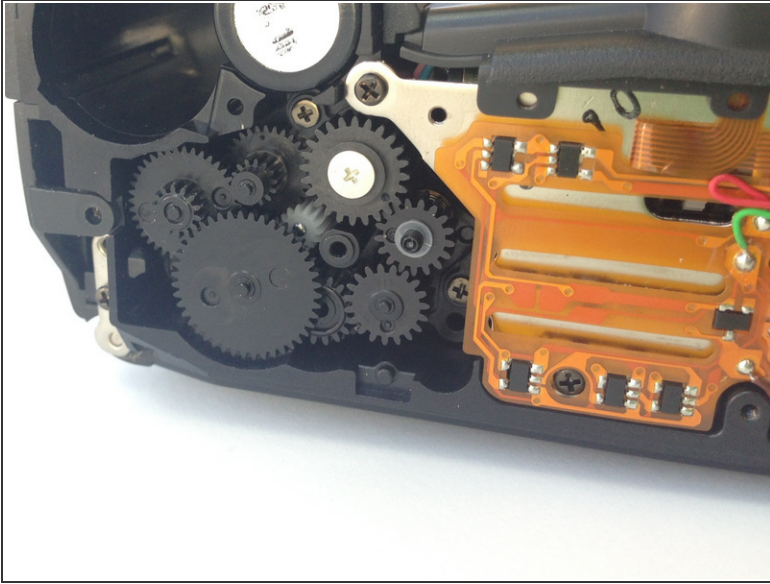
- Using a J0 screwdriver, remove the 4mm screw holding the metal plate to expose the gears.

## Step 4 — Removing Gear Housing Plate



- Using a pair of tweezers, gently remove the metal plate covering the gears.
- ⓘ Part of the plate's tab fits into a socket. Try to pivot around it when removing the plate to prevent bending the plate.
- ⚠ Be careful with the gears because some may be loose.

## Step 5 — Cleaning the Gears



- Use tweezers to rotate gears or remove any large particles obstructing their rotation.
- ⓘ Smaller particles can be cleared using a microfiber cloth only. Other fabrics may leave residual fibers.

To reassemble your device, follow these instructions in reverse order.

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